

Notice of Allowability

Application No.	Applicant(s)	
10/087,821	KAWAKUBO ET AL.	
Examiner	Art Unit	
Robert D. Harlan	1713	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 05/17/2004.
2. ☒ The allowed claim(s) is/are 1-10.
3. ☐ The drawings filed on _____ are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

DETAILED ACTION

1. The Amendment filed by Applicants on 05/17/04 has been entered.

Response to Amendment/Arguments

2. Applicant's amendment and arguments filed on 05/17/04 have been fully considered and they are found persuasive.
3. The rejection of claim 1 under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention is withdrawn.
4. The rejection of claims 1-2 and 4-10 under 35 U.S.C. 102(b) as being anticipated by Wierer et al., U.S. Patent No. 5,314,530 (hereinafter "Wierer") is withdrawn.
5. The rejection of claim 3 under 35 U.S.C. 103(a) as being unpatentable over Wierer in view of Coleman, U.S. Patent No. 4,230,843 (hereinafter "Coleman") is withdrawn.

Allowable Subject Matter/Reasons for Allowance

6. Claims 1-10 are allowed.

7. The following is an examiner's statement of reasons for allowance: The closest prior art located or identified by the Examiner is Wierer and Coleman. Wierer teaches a process for preparing under emulsion or suspension polymerization conditions, vinyl chloride using an anti-foam agent, polyvinyl alcohol, and in some cases an olefinic co-monomer. See Wierer, Abstract; col. 3, lines 21-27; col. 5, lines 22-42; Example 1. The Applicants argue Wierer teaches a foam stabilizer, not an anti-foam agent. Also the foam stabilizer is added after the polymerization to an aqueous dispersion containing the polymer. Silicon anti-foaming agents PVC preparations are common as exemplified in the examples section. See Coleman, col. 17, line 6. The Applicants have provided information that teaches the difference between foam stabilizers and anti-foam agents. The arguments provided by the Applicants are persuasive and are sufficient to over the previous rejections.

8. As of the date of this Notice of Allowability, the Examiner has not located or identified any reference that can be used

singularly or in combination with another reference including Wierer and Coleman to render the present invention anticipated or obvious to one of ordinary skill in the art.

9. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robert D. Harlan whose telephone number is (571) 272-1102. The examiner can normally be reached on Mon-Fri, 10 AM - 8 PM.

11. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David W. Wu can be reached on (571) 272-1114. The fax phone numbers for the organization where this application or proceeding is assigned are (571) 273-1102 for regular communications and (571) 273-1102 for After Final communications.

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12. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1495.

Robert D. Harlan
Robert D. Harlan
Primary Examiner
Art Unit 1713

rdh

May 26, 2004